Thirty-Sixth Annual Announcement

— of —

Rush Medical College,

CHICAGO,

FOR THE

SESSION OF 1878-79.

College located on the Corner of West Harrison and Wood Sts.

OPPOSITE THE NEW COOK COUNTY HOSPITAL.

CHICAGO:
J. J. Spalding & Co., Printers, 158 Clark Street.
1878.

THE ALUMNI ASSOCIATION

OF

Rush Medical College.

OFFICERS FOR THE YEAR 1878-79:

PRESIDENT,

C. GOODBRAKE, M. D., OF CLINTON.

VICE-PRESIDENTS,

J. P. WALKER, M. D., OF MASON CITY,

F. A. EMMONS, M. D., OF CHICAGO.

SECRETARY,

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W. C. HUNT, M. D.

EXECUTIVE COMMITTEE,

D. S. ROOT, M. D., J. W. TOPE, M. D., R. L. LEONARD, M. D.

The next annual meeting and banquet of the Alumni Association of Rush Medical College, will be held on "Commencement Day," Tuesday, February 25th, 1879, at 7½ o'clock P. M.

The election of officers and transaction of other business will precede the banquet.

The usual commencement exercises of the College will be held Tuesday, February 25th, at 2½ o'clock P. M.

Board of Trustees.

L. C. P. FREER, Esq., President.
Hon. GRANT GOODRICH, Secretary.
MOSES GUNN, M. D., Treasurer.
HENRY M. LYMAN, M. D., Assistant Secretary.

Hon. Geo. F. Rumsey.
J. Adams Allen, M. D.
DeLaskie Miller, M. D.
Joseph P. Ross, M. D.
Edward L. Holmes, M. D.
James H. Etheridge, M. D.
R. C. Hamill, M. D.
Hon. A. E. Bishop.
Hon. John C. Haines.

His Excellency S. M. Cullom, *Governor*,
Hon. James Shaw, *Speaker H. R.*,
J. Adams Allen, M.D., LL.D., *Pres. of College*,
} *Ex-Officio.*

Faculty.

EPHRAIM INGALS, M. D.,
Professor Emeritus of Materia Medica and Medical Jurisprudence.

J. ADAMS ALLEN, M. D., LL.D., PRESIDENT,
Professor of the Principles and Practice of Medicine,
503 Michigan Avenue.

DELASKIE MILLER, M. D.,
Professor of Obstetrics and Diseases of Women and Children,
926 Wabash Avenue.

MOSES GUNN, M. D., LL.D.,
Professor of the Principles and Practice of Surgery and Clinical Surgery,
49 Calumet Avenue.

JOSEPH P. ROSS, A. M., M. D.,
Professor of Clinical Medicine and Diseases of the Chest,
428 West Washington Street.

EDWARD L. HOLMES, A. M., M. D.,
Professor of Diseases of the Eye and Ear,
207 S. Clark Street, N. E. cor. of Adams Street.

HENRY M. LYMAN, A. M., M. D.,
Professor of Physiology and of Diseases of the Nervous System,
533 West Adams Street.

JAMES H. ETHERIDGE, A. M., M. D., SECRETARY,
Professor of Materia Medica and Medical Jurisprudence,
603 Michigan Avenue.

CHARLES T. PARKES, M. D.,
Professor of Anatomy,
125 State Street.

WALTER S. HAINES, M. D.,
Professor of Chemistry and Toxicology,
185 South Sangamon Street.

FRANCIS L. WADSWORTH, M. D.,
Adjunct Professor of Physiology,
229 Ontario Street.

J. NEVINS HYDE, A. M., M. D.,
Lecturer on Dermatology and Syphilis,
117 South Clark Street.

ALBERT B. STRONG, A. M., M. D.,
Demonstrator of Anatomy,
312 West Indiana Street.

Spring Faculty.

ISAAC N. DANFORTH, M. D., PRESIDENT,
Lecturer on Pathology,
349 West Adams Street.

JOHN E. OWENS, M. D.,
Lecturer on Surgery,
643 Michigan Avenue.

FRANCIS L. WADSWORTH, M. D., SECRETARY,
Lecturer on Physiology and Histology,
229 Ontario Street.

E. FLETCHER INGALS, M. D.,
Lecturer on Diseases of the Chest and Physical Diagnosis,
188 S. Clark Street.

LAFAYETTE W. CASE, M. D.,
Lecturer on Dermatology and Venereal Diseases,
332 Division Street.

A. REEVES JACKSON, A. M., M. D.,
Lecturer on Surgical Diseases of Women,
785 Michigan Avenue.

PHILIP ADOLPHUS, M. D.,
Clinical Instructor in Gynæcology at the Central Dispensary,
628 West Washington Street.

NORMAN BRIDGE, M. D.,
Lecturer on the Principles and Practice of Medicine,
81 Throop Street.

EDW. WARREN SAWYER, M. D.,
Lecturer on Obstetrics and Diseases of Children,
116 Vincennes Avenue.

ALBERT B. STRONG, A. M., M. D.,
Lecturer on Anatomy,
312 West Indiana Street.

J. SUYDAM KNOX, A. M., M. D.,
Lecturer on Materia Medica and General Therapeutics,
16 Loomis Street.

J. NEVINS HYDE, A. M., M. D.,
Lecturer on Genito-Urinary Organs,
117 S. Clark Street.

O. C. OLIVER, M. D.,
Curator of the Museum and Director of the Histological Laboratory.

A. B. STRONG, M. D.,
D. W. GRAHAM, A. M., M. D.,
Assistants in Clinical Surgery.

EDMUND M. LANDIS, M. D.,
Registrar of the Surgical Clinic.

D. R. BROWER, M. D.,
W. S. HARROUN, M. D.,
Assistants to the Chair of Clinical Medicine.

WM. T. BELFIELD, M. D.,
Assistant to the Chair of Physiology.

CHARLES VENN, M. D.,
F. E. SHERMAN, M. D.,
E. W. WHITNEY, A. B., M. D.,
Assistant Demonstrators of Anatomy.

MR. FRANK J. GOULD,
Janitor and Treasurer's Clerk.

ANNUAL ANNOUNCEMENT

For the Session of 1878-79.

THE THIRTY-SIXTH ANNUAL SESSION OF RUSH MEDICAL COLLEGE will commence Tuesday evening, October 1, 1878, and will continue twenty-one weeks. Lectures will be given during twenty full weeks, the last week being devoted entirely to examinations.

The experience of two winter and two summer courses has demonstrated that the new college building, with its two spacious lecture rooms, admirably provided with comfortable seats, and sufficient means of heating and ventilation, is everything that can be desired.

The Chemical and Physiological Laboratories, the Museum and the Dissecting room are supplied with extensive means for the practical illustration of every important subject in medical science.

Since the close of the last session, the Physiological Laboratory has been furnished with new microscopes and other apparatus for the study of practical physiology.

The study of Practical Chemistry has been made a condition of graduation, and will include for the coming session a course in Urinalysis, and such study of Chemical reactions as are of practical value to the physician.

The Faculty are convinced that the general system of medical education which has hitherto been pursued in this College affords the best facilities to the largest number of students.

While insisting, as heretofore, upon three full years of study, the Faculty desire that as many as possible of the matriculates in this institution shall pursue their studies at this college during the winter and spring terms of at least two, if not three, years. During each of these four (or six) terms, students, who place themselves for this period under the immediate direction of the Faculty, are advised to keep up their studies in

anatomy, physiology and chemistry, as the ground-work of their professional studies. At the close of every term, as an incentive to industry, such students will be examined, and to each one will be recommended an appropriate course of study and clinical observation for the ensuing term. *The final examination will cover the whole field of study.* To every graduate who has faithfully complied with the foregoing provisions, in addition to the ordinary diploma, will be awarded a special certificate of honor, signed both by the Faculty of the College and by the Spring Faculty. All who intend to pursue this course are requested to signify such intention at the time of their matriculation.

Students of the College, and those who are pursuing their studies elsewhere with the intention of completing their collegiate course at this institution, are urged to follow, as far as possible, the following schedule of lectures and studies. It is desirable that they should matriculate at the commencement of the spring course.

The daily order of lectures and clinics at the Hospital and Dispensaries will be arranged in accordance with this schedule, not only to accommodate beginners, but, also, advanced students, and practitioners who desire to review their studies.

As the spring course has become a most important addition to the College work, the period of study required for graduation is divided into six terms. The following schedule of studies has been adapted to the wants and convenience of students during each period of their progress, whether they are in the college or preparing to enter. There is reason to believe that it is of far greater advantage to the student, during his collegiate course, to study and carefully review a single text-book in each department of medicine, than cursorily to read several. Students are, therefore, recommended to confine their reading to those text-books, and those portions of the same designated in this schedule for each term.

TEXT BOOKS FOR STUDY.

Gray's Anatomy. Heath's Dissector. Flint's Physiology. Attfield's or Barker's Chemistry. Bristowe's Practice of Medicine. Druitt's Surgery, for beginners; Gross' or Erichsen's,

for advanced students. Leishman's Obstetrics. Ringer's Materia Medica. Green's Pathology. Williams' or Carter's Diseases of the Eye. Frey's Compendium of Histology.

Practitioners who receive students are recommended to direct their studies in accordance with the following schedule, and to use the above text-books.

They are urged to advise young men not to enter upon their professional studies till they have acquired a good English education—especially of the fundamental principles of natural philosophy.

The Faculty believe that on the practitioners of the country, as well as on the medical colleges, rests the responsibility of advancing the standard of scholarship in the profession.

SCHEDULE OF STUDIES.

FIRST TERM—SPRING.

LECTURES:—*Anatomy*—Cells, Fibres, Membranes, Viscera, and Long Bones. *Physiology*—Blood, Circulation, Respiration. *Inorganic Chemistry*, with Laboratory work.

Dissection of the Viscera; study of the Long Bones. Surgical Clinics at the College, Hospital and Dispensary.

SECOND TERM—WINTER.

LECTURES:—*General Anatomy—Materia Medica. Physiology*—Alimentation, Digestion, Absorption. *Inorganic Chemistry*, with Laboratory work. *Surgery*—Ulceration and Suppuration, and their results.

Surgical Clinics. Dissection of the external soft parts. Study of the Bones. Practice in Auscultation and Percussion of the Normal Chest and Abdomen.

THIRD TERM—SPRING.

LECTURES:—*General Anatomy*—Bones—External soft parts. *Chemistry*—Laboratory work—Analysis, Urinalysis. *Physiology*—Secretion, Nutrition, Movements. *Surgery*—Surgical Dressings and Appliances. *Principles and Practice of Medicine*—Congestion, Inflammation and its results, Fever. *Materia Medica.*

Exercises in normal and abnormal Auscultation and Percussion. Dissection of the external soft parts. Special dissection of the Pelvis, and its organs, and of the Fœtus. Medical and Surgical Clinics.

FOURTH TERM—WINTER.

LECTURES:—*General Anatomy*—Regional Dissections, Brain and Spinal Column, Histology. *Physiology*—Nervous System, Reproduction. *Organic Chemistry*—Laboratory. *Materia Medica*, *Surgery*, *Principles and Practice of Medicine*, *Obstetrics*—Generation, Fœtal Development, Normal Parturition.

Exercises in bandaging and application of splints. Anatomy and Physiology of the Eye and Ear. Exercises in Auscultation and Percussion. Medical and Surgical Clinics. Pathology—Post Mortem Examinations.

FIFTH TERM—SPRING.

LECTURES:—*Anatomy*, *Physiology*, *Chemistry*, *Materia Medica*, *Surgery*, *Principles and Practice of Medicine*, *Obstetrics.*

Regional Dissections, Chemical Laboratory Work, Toxicology and Special Researches.

Clinics, general and special; Diseases of Women and Children; Pathology and Post Mortem Examinations.

SIXTH TERM—WINTER.

All Lectures and Clinics. Regional Dissections; Post Mortem Examinations; General Review.

The College is in close proximity to the COOK COUNTY HOSPITAL. This hospital, standing on a block of twelve acres of land, has been erected at a cost of $250,000, independent of the lot.

It consists of two large pavilions, each four stories high, and one hundred and eighty feet long — a large clinical amphitheatre — separate buildings for the kitchen, laundry, bakery and steam-heating apparatus — all connected by long covered corridors.

The amphitheatre of the hospital, with a seating capacity for six hundred persons, is the clinic room in which all the surgical, medical and special clinics are held. Two thousand two hundred patients were treated at the hospital during the past year; nearly two hundred important surgical operations were performed, of which forty were capital amputations.

In the rear of the hospital is the Mortuary or Necropsy Theatre, in which are held all the post mortem examinations of the hospital, of which more than 160 were made during the past year. Most ample opportunities will be given for the complete study of the gross as well as of the microscopic appearances produced by disease.

By recent action of the County authorities the medical staff of the Hospital has been re-organized. The staff is composed of thirteen members, who are well known surgeons and physicians of this city. Professors Gunn, Ross and Parkes still remain on the staff of the Hospital.

The Hospital Ticket will hereafter be $10.00.

OTHER CLINICS.

Prof. Gunn will continue his regular Saturday afternoon Surgical Clinic at the college throughout the year. Over seven hundred patients attended this clinic last year.

There will be a clinic on Diseases of the Nervous System, by Prof. Lyman, every Thursday, throughout the year.

A Medical clinic will be given every Monday, at 3 o'clock, by Dr. Bridge.

A clinic on Dermatology and venereal diseases will be given every Monday, by Dr. J. Nevins Hyde, at 2 o'clock.

Prof. Ross will deliver each week one didactic lecture, and will give one General Medical Clinic at the County Hospital, and one clinic on Diseases of the Heart and Lungs at the college. He will also provide for special instruction in physical diagnosis in the wards of the hospital.

Prof. Holmes will give regular clinical instruction at the Illinois Charitable Eye and Ear Infirmary, N. W. corner of Adams and Peoria streets, every Monday afternoon.

During the past year 1854 patients have received treatment at the Infirmary. An excellent opportunity is afforded for

studying the diagnosis and the medical and surgical treatment of diseases of the eye and ear.

Prof. Holmes will also give private instruction in the use of the ophthalmoscope, the adaptation of spectacles, and methods of examining the ear.

Extraordinary opportunities are offered to students and Practitioners for clinical instruction at the CENTRAL FREE DISPENSARY, which occupies the first floor of the College building. More than eleven thousand different patients received treatment in this dispensary during the past year. These patients are classified according to their diseases. Every opportunity is afforded for the study of specialties.

Under the direction of the Professor of Clinical Medicine, the advanced students will be divided into classes, each class being assigned for two weeks to one of the Special Departments of the Dispensary, where individual instruction will be given by the attending physicians. The students will be specially drilled in the methodical examination of patients, the taking of histories, the writing of prescriptions, etc. At the end of the two weeks each class will be transferred to a second special department, then to a third, and so on until the entire round of the departments has been made.

The following are the Clinical Instructors in the Dispensary :

DR. PHILIP ADOLPHUS, PROF. ETHERIDGE, } *Diseases of Women.*

DR. E. F. INGALS, DR. W. S. HARROUN, } *Diseases of the Chest.*

DR. D. W. GRAHAM, DR. E. B. LOOMIS, } *Surgery.*

DR. W. J. MAYNARD, *Dermatology and Venereal diseases.*

DR. R. H. HALL, *Diseases of Children.*

DR. NORMAN BRIDGE, *General and Nervous Diseases.*

DR. W. T. MONTGOMERY, *Diseases of the Eye and Ear.*

DR. D. B. FREEMAN, *Dental Diseases.*

PRACTICAL OBSTETRICS.

THE LYING-IN DEPARTMENT OF THE CENTRAL FREE DISPENSARY has been organized under the immediate care of Dr. P. Adolphus.

Advanced students will have unusual facilities, at trifling expense, for the study of practical obstetrics at the bedside.

SPRING COURSE.

The faculty ask special attention to the great advantages offered by the Spring Course, beginning the first Wednesday in March, and continuing sixteen weeks. It consists of lectures and recitations at the College, and clinical instruction at the Hospital and Dispensaries. The Faculty take unfeigned pleasure in stating that the Spring Faculty, composed of highly educated lecturers, have ever performed their duties promptly, and contributed all in their power to the advancement of the class. How highly their efforts have been appreciated may be known from the fact that 106 students matriculated at the commencement of the term in March, 1877, and 126 in March, 1878.

POST GRADUATE COURSE.

From the 21st of January, 1879, to the close of the term, most excellent opportunities will be given to practitioners for securing private instruction in every special department of medicine.

In addition to the usual clinics at the Cook County Hospital and at the dispensaries, private courses will be given as follows:

Prof. J. Adams Allen,	*Contagious, Infectious and Malarious Diseases.*
Prof. DeLaskie Miller,	*Operative Midwifery (on female cadaver).*
Prof. Moses Gunn,	*Operations on the cadaver.*
Prof. J. P. Ross,	*Physical Diagnosis.*
Prof. E. L. Holmes,	*Use of the Ophthalmoscope—Spectacles—Examination of the Ear.*
Prof. C. T. Parkes,	*Regional Dissections.*
Prof. W. S. Haines,	*Practical Examination of the Urine.*
Prof. I. N. Danforth,	*Pathology–Examination of Morbid Specimens.*

Prof. F. L. Wadsworth,	*Microscopical Anatomy.*
Prof. T. D. Fitch,	*Clinical and Operative Gynæcology.*
Dr. E. F. Ingals,	*Laryngoscopy.*
Dr. J. Nevins Hyde,	*Skin and Venereal Diseases.*

The fees for any of these courses will be $10.00 each. For further information apply to Prof. J. H. Etheridge.

The usual winter lectures will be so arranged that subjects of special interest to practitioners will be presented by each Professor during the latter part of the term when the above courses are given.

From graduates of three or more years standing the matriculation fee alone is required for these lectures.

GRADUATION.

The following are the requirements for the degree of Doctor of Medicine :

1st. The candidate must be twenty-one years of age, and must give satisfactory evidence of possessing a good moral character, with such primary education as is clearly requisite for a proper standing with the public and the profession.

2d. He must have pursued the study of medicine three years, and have attended at least two full courses of lectures, of which the first one may have been in some other recognized medical college, and the last in this institution. The lectures of the spring term cannot be accounted as "a course of lectures" in this requirement.

3d. He must have attended clinical instruction during at least one college term.

4th. He must have pursued the study of Practical Anatomy, under the direction of the Demonstrator, and to the extent of having dissected each region of the body.

5th. He must have taken one course in practical chemistry, under the direction of the Professor of Chemistry.

6th. He must notify the Secretary of the Faculty of his intention to become a candidate, depositing the amount of the graduation fee with the Treasurer, on or before the 20th day of January. In case the candidate fails to graduate, the fee is returned to him.

7th. Every candidate must undergo a full and satisfactory written or oral examination on each branch taught in the College.

8th. Graduates of other recognized schools of medicine will be entitled to an *ad eundem* degree, by passing a satisfactory examination, paying the graduation fee, and giving evidence of a good moral and professional character.

FEES.

Lecture Fee for the Course, including Matriculation Fee,	$65 00
Admission to the Dissecting Room (material free), tickets to be issued only to holders of the general ticket	10 00
Fee for Practical Chemistry, (chemicals used, at cost price)	5 00
Graduation Fee	25 00

From Alumni of this College, and from its students who have paid into its treasury the price of two full courses of lectures, the matriculation fee only ($5.00) will be expected. From Alumni of other respectable medical colleges the matriculation fee and one half lecture fee will be required.

BOARD AND ROOMS.

Good board, with rooms, and all the usual accommodations, can be obtained at rates varying from $4.00 to $6.50 per week. By associating in clubs, students may supply themselves with good accommodations at a material reduction from ordinary rates.

DIRECTIONS TO STUDENTS.

Students will matriculate, and obtain their tickets at the College, from the Treasurer, Professor Gunn, or from Mr. Gould, Treasurer's Clerk.

Students may select their seats in the lecture rooms when they take their tickets, or the Treasurer will select for them, on receipt of the matriculation fee previous to the opening of the session; *but seats thus pre-empted, if not occupied by the end of the second week of the term, will be forfeited and assigned to students who are present to occupy them.*

The Janitor may be seen in the College building, and will aid in obtaining boarding places, rooms, etc.

For further information, address the Secretary, PROFESSOR J. H. ETHERIDGE, M. D. No. 603 Michigan avenue.

Students will find a good assortment of medical books and surgical instruments in this city. The following books of reference, among others, are recommended:

Chemistry.—Attfield, Barker, Youmans.
Anatomy.—Gray, Gobrecht's Wilson, Heath's Dissector.
Physiology.—Flint, Dalton, Kuess, Carpenter.
Materia Medica and General Therapeutics.—Bartholow, U. S. Dispensatory, Ringer, Stille, Binz.
Medical Jurisprudence.—Elwell, Taylor, Beck, Casper.
Obstetrics.—Cazeaux, Hodge, Leishman.
Diseases of Women.—Thomas, Hewitt, Atthill.
Diseases of Children.—Smith, Vogel, Meiggs & Pepper.
Surgery and Surgical Pathology.—Erichsen, Holmes, Druitt, Gross, Paget, Bryant.
Practice of Medicine.—Flint, Bristowe, Aitken, Niemeyer, Hartshorne's Watson.
Pathology.—Green, Rindfleisch, Wagner, Billroth.
Clinical Medicine.—Bennett, Trousseau, Graves.
Diseases of the Heart.—Flint, Walsh.
Diseases of the Lungs.—Walsh, Fuller.
Surgical Anatomy.—Maclise, Herting.
Microscopical Anatomy.—Stricker, Frey's Compendium, Schæfer.
Ophthalmology.—Williams, Wells, Stellwag, Carter.
Otology.—Roosa, Von Trœltsch, Burnett.
Military Surgery.—Hamilton.

THE ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

Article IX of its by-laws: "Medical colleges belonging to this Association shall publish the articles of confederation in their annual catalogues, for at least three consecutive years after joining the Association."

ARTICLES OF CONFEDERATION.

(*To be Subscribed and Conformed to by all the Colleges of the Association.*)

ARTICLE I. OF THE FACULTY.

The medical members of the Faculty must be *regular* graduates or licentiates and practitioners of medicine, in good standing, using the word "regular" in the sense commonly understood in the medical profession.

ARTICLE II. OF TUITION.

SECTION 1. The scheme of tuition shall provide for a yearly systematic course of instruction, covering the general topics of Anatomy, including Dissections, Physiology, Chemistry, Materia Medica and Therapeutics, Obstetrics, Surgery, Pathology and Practice of Medicine. The collegiate session, wherein this course is given, shall be understood as the "regular" session.

SEC. 2. Said Regular Session shall not be less than twenty weeks in duration. This section to go in force at and after the session of 1879–80.

SEC. 3. Not more than one regular session, counting the regular session as one of the two courses of instruction required for graduation, shall be held in the same year.

ARTICLE III. REQUIREMENTS FOR GRADUATION.

No person, whether a graduate in medicine or not, shall be given a diploma of "Doctor of Medicine," who shall not have fulfilled the following requirements, *except* as hereinafter provided for in Article IV:

1. He must produce satisfactory evidence of good moral character, and of having attained the age of twenty-one years.

2. He must file a satisfactory certificate of having studied medicine for at least three years under a *regular* graduate, or licentiate and practitioner of medicine, in good standing, using the word "regular" in the sense commonly understood in the medical profession. No candidate shall be eligible for final examination for graduation, unless his term of three years study shall have been completed, or shall expire at a date not later than three months after the close of the final examinations; this clause to take effect at and after the session of 1879–80.

3. He must file the proper official evidence that, during the above-mentioned three years, he has matriculated at some affiliated college or colleges, for two regular sessions, and in the course of the same (except as provided in 4) has attended two full courses of instruction on the seven topics mentioned in Article II. But the *latter*, at least, of the two full courses must have been attended at the college issuing the diploma. No two consecutive courses of instruction shall be held as satisfying the above requirements unless the time between the beginning of the first course and the end of the second is greater than fifteen months.

4. In case a college shall adopt a systematic graduated scheme of tuition, attendance on the whole of the same shall be equivalent to the requirements mentioned in 3, *provided* such scheme includes instruction in the seven topics mentioned in Article II, and requires attendance at at least two yearly regular Collegiate Sessions of not less than twenty weeks' duration each.

5. The candidate must have passed a personal examination before the Faculty on all seven of the branches of medicine mentioned in Article II.

6. He must have paid in full all College dues, including the graduation fee.

ARTICLE IV. OF HONORARY DEGREES.

An honorary degree of "Doctor in Medicine" may be granted in numbers not exceeding one yearly, to distinguished physicians or scientific men of over forty years of age. But in such case the diploma shall bear across its face the word "Honorary," in conspicuous characters, and the same word shall always be appended to the name of the recipient in all lists of graduates.

ARTICLE V. OF FEES.

SECTION 1. All fees shall be paid in lawful money, and no promissory notes or promises to pay shall be accepted in lieu of cash for payment of fees.

SEC. 2. No ticket, or other certificate of attendance upon college exercises, shall be issued to any student until the dues for the same shall have been fully paid.

SEC. 3. The established fees for the exercises of the regular session, except the matriculation fee, graduation fee, fee for dissections, may be reduced not more than one-half to graduates of other affiliated colleges of less than three years' standing, and to under-graduates of the same who have already attended two full courses of the instruction of the regular session.

SEC. 4. The same fees may be remitted altogether to a college's own alumni, to graduates of other affiliated colleges of three years' standing—the three years dating from the time of graduation and ending at the close of the regular session for which the tickets are given—to under-graduates who have already attended two full courses of the instruction of the regular session, the latter of which, at least, shall have been in the college making the remission, and to theological students, when not candidates for a diploma.

SEC. 5. The same fees may be reduced or remitted to deserving indigent students, to a number not exceeding five per

cent. of the number of matriculants at the previous regular session of the college.

SEC. 6. Under no circumstances whatever, other than the above, shall the Faculties, or any members of the same, grant, *upon their own authority*, any remissions or reductions of established fees. And it is distinctly understood and agreed that the Faculties will discountenance and oppose the authorizing by governing Boards of the admission of individual students upon other than the regularly established charges for their grade.

SEC. 7. Remission or reduction of fees for other exercises than those of the regular session, return to a student of any moneys after payment of fees, or an appropriation of funds of the college for payment of any student's fees, or part thereof, shall be deemed violation of the provisions of this article in regard to remission or reduction of fees.

ARTICLE VI. OF RECOGNITION OF OTHER COLLEGES.

No college shall admit to the privileges accorded in Articles III and V the students or graduates of any college which, during any period of the student's or graduate's pupilage shall have been excluded from the list of affiliated colleges recognized by the Association.

ARTICLE VII. AMENDMENTS.

Amendments to these articles shall be proposed and adopted in the manner prescribed for amendments to the Constitution.

At the meeting of the association, held June 7, 1877, the following resolution was passed: "That each confederated college shall publish, in its annual circular and catalogue, the names of all confederated and affiliated colleges, beginning with their announcements for 1878–79."

Rush Medical College.

Jefferson Medical College.

College Physicians and Surgeons, Medical Department of Columbia College, New York.

Medical Department of the University of Louisville.

Hospital College of Medicine of Louisville.

Chicago Medical College.

Medical Department of Iowa State University.

Medical Department, University of Wooster.

Cleveland Medical College, Medical Department of Western Reserve College.

Detroit Medical College.

Starling Medical College.

Medical Department, University of Vermont.

Medical Departments of Nashville and Vanderbilt Universities.

Missouri Medical College, St. Louis.

Dartmouth Medical College, Hanover, New Hampshire.

Kansas City College of Physicians and Surgeons.

Miami Medical College of Cincinnati, O.

Louisville Medical College of Louisville, Ky.

Department of Medicine and Surgery of the University of Michigan.

Medical Department of the University of Louisiana, New Orleans.

Indiana Medical College.

Medical College of Fort Wayne.

Woman's Hospital Medical College of Chicago.

Ohio Medical College.

Alabama Medical College.

Bellevue Hospital Medical College.

Matriculates of 1877-'78.

Student.	Preceptor.	State.
Aiken, Charles Rucker	Faculty	
Ainsworth, Oscar N	G. Wheeland	Iowa.
Arnold, Edward Dudley	Wm. Arnold	Nebraska.
Amy, Chauncy Warren	C. Curtis	Iowa.
Arnold, Erastus Yoemans	S. H. Hance	Minnesota.
Alford, James Simpson	A. H. Stephens	Ohio.
Abrams, James Henry	D. T. Kyner	Illinois.
Abrams, Daniel Orville	Faculty	
Anderson, Marion J.	Corran & Meechem	Illinois.
Anderson, Jeremiah Allen	J. O. Skinner	Iowa.
Baldwin, Aristides Edwin	H. M. Lyman	Illinois.
Bowman, Edwin Orlando	E. R. Boardman	Illinois.
Burton, Daniel Francis, B. S.	N. Sapp	Illinois.
Boganau, Sau, A. B.	Faculty	
Bergen, George Mathews, A. B.	Faculty	
Baker, Robert Wesley	E. Wood	Illinois.
Bates, Frederick Herbert	Faculty	
Brattain, Benjamin Franklin	P. P. Whitehead	Indiana.
Burnham, Alonzo Festus	J. P. Walker	Illinois.
Baran, Julius	J. Choan	Illinois.
Burchardt, Charles Theodore	Faculty	
Brainerd, Henry G	A. R. Jackson	Illinois.
Bennett, Edwin George	R. H. Stetson	Wisconsin.
Butz, John Edmund Preble	J. O. Ferrell	Illinois.
Boyd, Robert Dempsey	W. M. Boyd	Illinois.
Burlingame, John Henderson	E. T. Goble	Illinois.
Blunt, Arthur Wood	Faculty	
Blair, George Albert	L. T. Ferris	Illinois.
Bullard, Francis Bascom	M. L. Fullenweider	Illinois.
Barrows, Ransom Moore, M. D.	Practitioner	
Bartlett, Rufus Henry	C. M. Fitch	Illinois.
Barmore, Joseph South	J. T. James	Pennsylvania.
Bretnor, Edward		
Burhans, Orvis Mann	D. W. Jenkins	Wisconsin.
Bradley, George Frederick	Faculty	
Brengle, William Birgess	D. D. Brengle	Illinois.
Beahan, Albert L.	J. B. Barnes	New York.
Brown, Fred Marshman	Moorey & Moore	Iowa.
Bronish, Ignatius	Faculty	

Student.	Preceptor.	State.
Bass, Luther George	W. F. Price	Illinois.
Bowman, Adelbert Henry	C. McAlister	Iowa.
Bowman, Andrew Washington	A. S. Maxwell	Iowa.
Bailey, Samuel	J. H. Seyler	Illinois.
Brown, Commodore Perry	J. Tenbrook	Illinois.
Brown, James R	Faculty	
Benson, Oscar D.	S. Fisher	Indiana.
Bishop, Charles William, M. D.	Practitioner	
Barry, John Samuel	Faculty	
Brown, Frank Preston	S. P. Brown	Illinois.
Bishop, William Thomas	J. R. Shinn	Pennsylvania.
Bond, Arthur Grant	Faculty	
Bellus, George Wesley	J. B. Galer	Iowa.
Burtnell, William Henry	Faculty	
Birney, Clavius Confucius, M. D.	Practitioner	
Creighton, Charles John	E. C. Moore	Illinois.
Craig, Augustus Lesseure	W. D. Craig	Illinois.
Cotton, Alfred Cleveland	E. R. Stone	Illinois.
Camp, James Leeworthy, Jr.	O. Everett	Illinois.
Cram, Frederick Warren	P. H. Millard	Minnesota.
Chittenden, George Gillett	G. W. Chittenden	Wisconsin.
Crandall, Charles Rollin	Faculty	
Cornish, James Valentine	J. Sumney	Illinois.
Cook, David	Danl. Jencks	Illinois.
Cavaney, James	P. Fox	Wisconsin.
Crane, Willis Edward	T. W. Evans	Wisconsin.
Church, Royal Tyler	H. C. Beck	New York.
Christiancy, Victor Hugo	J. H. Bartholomew	Michigan.
Culver, Jacob	Practitioner	
Core, Albert Stewart	G. S. Gordon	Wisconsin.
Carter, Charles Henry	N. A. Loofbarrow	Wisconsin.
Carlton, Lewis William	L. T. Walker	Illinois.
Currens, John Randolph	N. Sapp	Illinois.
Cyrier, Charles Eustace	P. L. Dumont	Illinois.
Crosse, Theodore Parker	C. G. Crosse	Wisconsin.
Clark, James Calvin	Faculty	
Caldwell, Martin	J. Caldwell	Maine.
Dunn, James Henry	Vivian & Lewis	Minnesota.
Daniels, William Nehemiah	Faculty	
Dawley, George	R. S. O'Connell	Iowa.
Darrow, Edward McLaren	Russell & Steel	Wisconsin.
Dale, Harvey Newton	None	
Douglas, Charles Howard	Faculty	
Dripps, Calvin Todd	A. W. Heise	Illinois.
Dinnen, James Michael	E. Marguerat	Illinois.

Student.	Preceptor.	State.
DePuy, Ozias	A. H. DePuy	Indiana.
Dodge, William	E. M. Sala	Wisconsin.
Davis, Herbert William	Russell & Steel	Wisconsin.
Denton, Lyman W	Chas. Hill	Minnesota.
Downey, Findley Edgar	G. M. Angell	Illinois.
Dewey, James J	J. H. Murphy	Minnesota.
Dosh, George Warren	Dosh & Kersey	Iowa.
Du Bois, Julian Arthur	D. Du Bois	Wisconsin.
Du Mont, Thaddeus Augustus	J. M. Lanning	Iowa.
Dinsdale, James A. B.	J. M. Lanning	Iowa.
Dicken, Constantine Lomax	J. L. Dicken	Indiana.
Demsey, Cyrus Felix	T. Chenoweth	Illinois.
Devlin, James B	D. B. La Corent	Wisconsin.
Delapp, William Mason	W. H. Delapp	Michigan.
Dorchester, John Charles, M. D.	Practitioner	
Eberline, Charles	A. Steel	Illinois.
Evernden, Thomas Foord	H. H. Littlefield	Illinois.
Eldridge, Franklin Paris	S. T. Hurst	Illinois.
Ellis, William Henry	C. Alexander	Wisconsin.
Edmiston, Aaron Welch	T. K. Edmiston	Illinois.
English, James Plaster	J. M. James	Illinois.
Farley, Herford Edmur	Faculty	
Fogg, Charles E., B. S.	S. N. Fish	Illinois.
Foerster, Paul Armin	Faculty	
Furber, William Warren	A. H. Steel	Minnesota.
Freer, Otto Tiger	J. W. Freer	Illinois.
Ferris, Charles Leonard, A. B.	L. T. Ferris	Illinois.
Fitzgerald, Francis William	W. C. Spencer	Illinois.
Fitzgerald, Maurice	A. C. Smith	Illinois.
Fisher, George Coleman	N. H. Church	Illinois.
Ford, Washington	P. A. Alaire	Illinois.
Forhan, Thomas Joseph	R. Park	Illinois.
Foy, Edgar Albert	C. M. Morrill	Illinois.
Francis, Thomas Benton	C. L. Francis	Minnesota.
Farnsworth, Herman Ephraim	H. L. McKinstry	Minnesota.
Fieldhouse, James	Practitioner	
Foster, Henry Wright	S. H. Kimball	Minnesota.
Fleisher, Henry Jacob	S. S. Clark	Wisconsin.
Fulliam, Edward B.	G. W. Fulliam	Iowa.
Fulton, Lee W., M. D.	Practitioner	
Goldspohn, Albert, B. S.	G. E. McRuby	Wisconsin.
Gudden, Bernard Charles	C. & F. H. Linde	Wisconsin.
Goodwin, Myron P.	Hoyt & King	Wisconsin.
Greenleaf, George Thayer	None	
Gable, William Henry H.	Moore & Mowrey	Illinois.

Student.	Preceptor.	State.
Godfrey, Joseph	H. T. Godfrey	Wisconsin.
Godfrey, Byron Benjamin	J. C. McIlrane	Michigan.
Godfrey, John Wesley	O. C. Toby	Illinois.
Goodspeed, John Colton	R. J. Curtis	Illinois.
Graham, Thomas Baldwin	J. L. Morgan	Illinois.
Gray, Frank	Faculty	
Gibbs, Robert Morris W	T. Pratt	Michigan.
Garry, John Eugene	J. F. Pritchard	Wisconsin.
Glennan, Michael	Practitioner	
Gill, Benjamin Marvin	T. D. Morse	Kansas.
Grant, Orvis William	Practitioner	
Herford, William Dunaway	N. W. Hunt	Illinois.
Hveem, Christian	M. T. Quails	Illinois.
Hurd, Herbert Halsey	J. R. Burnett	Wisconsin.
Hoffman, Gustavus Adolphus	J. C. Hoffman	Illinois.
Haven, Joseph	Faculty	
Hall, William Edward	J. C. Tucker	Illinois.
Hall, Joseph H.	R. R. Livingston	Nebraska.
Hardman, Charles	T. Shurtleff	Illinois.
Hewett, Semun Russell, M. D.	Practitioner	
Hewitt, Henry Miller	E. Powell	Illinois.
Hunt, Stephen	T. Hunt	Indiana.
Harcourt, John	R. H. Harcourt	Illinois.
Hayward, Charles Evershed	Wilcox & Blanchard	Illinois.
Hartley, Everett Charles	None	
Hannaford, William Henry	E. P. Caldwell	Illinois.
Holyoke, William Pond	Faculty	
Huntsinger, Harry Pettit	W. H. H. King	Illinois.
Hayman, Lucius Henry	S. J. Avery	Illinois.
Hicks, Levi	Faculty	
Harwood, William Elvis	T. H. McBride	Illinois.
Hinde, Alfred	Edward Jackson	England.
Hildreth, Mortimer Lambert	A. J. Ryan	Nebraska.
Holroyd, Elwin Ashworth	A. H. Taggert	Illinois.
Howe, William Franklin	Wm. Monroe	Wisconsin.
Henry, Walter Orlando	S. Henry	Illinois.
Honn, Samuel Henry	A. T. Steel	Illinois.
Hawkins, Addison	S. L. Baugh	Indiana.
Hand, Turman Springer	John Beck	Illinois.
Hobart, Jefferson Roger	A. T. Steel	Illinois.
Hulse, William Anderson	None	
Hathaway, Lawrence Bryant	W. E. Eddy	Iowa.
Herrell, David Henry	T. R. Scott	Iowa.
Irwin, Judson De Forrest	S. T. Hause	Minnesota.
Isherwood, Hortensus Lowry	J. Carson	Iowa.

Student.	Preceptor.	State.
Jenks, Herbert Deuane	Faculty	
Jewett, Leander Hastings	N. Bridge	Illinois.
Jewett, William H., M. D.	Practitioner	
Jones, John Reynolds	J. J. Meachem	Wisconsin.
Jones, Caleb Valentine, Jr.	C. V. Jones	Indiana.
Johns, Thomas Milton	Practitioner	
Johnson, Louis	Faculty	
Johnson, Henry Porter	A. P. Gilmore	Minnesota.
Johnson, Austin H.	G. P. Carpenter	Iowa.
Jordan, Francis Marion	W. B. Hostler	Illinois.
Jirka, Frank	Faculty	
Krusemarck, Charles	Wm. Krusemarck	Illinois.
Kilmer, Samuel L.	J. A. Work	Indiana.
Kidney, Joshua Moffitt	S. C. Fenton	Indiana.
Knowles, Seth	L. P. Dodge	Minnesota.
Kelly, Elijah Stephens	H. H. Kimball	Minnesota.
Kettering, Joshua A., M. D.	Practitioner	
Kernahan, George	F. L. Wadsworth	Illinois.
King, William Henry Kane	Practitioner	
Kemper, Phillip Aims	Practitioner	
Kendall, Herbert	R. L. Moore	Minnesota.
Long, Charles Melville	Faculty	
Lagorio, Antonio	Faculty	
Lawton, Edgar Crapo	E. L. Holmes	Illinois.
Love, Jasper Downing	Geo. Irwin	Illinois.
Lombard, Charles Sumner	Faculty	
Lonsdale, James	Dosh & Kersey	Indiana.
Lewis, William Henry	Russell & Steel	Wisconsin.
Lewis, Albert Charles	C. B. Ames	Minnesota.
Lanyon, William Henry	Faculty	
Lester, Fred Willard	G. B. Lester	Illinois.
Lindley, Clarence Theodore	S. E. Churchill	Iowa.
Lydston, George Frank	T. B. Norcom	Iowa.
Lamphere, Delmar Davenport	C. E. Hogeboon	Wisconsin.
Lull, Richard Holmes	E. F. Ingals	Illinois.
Lord, James Ancel	S. S. Lord	Wisconsin.
Lowder, Cyrus	M. C. McLaughlin	Indiana.
Littell, John Vincent	P. W. Mendenhall	Illinois.
Lacy, Seth Ward	D. P. Lacy	Wisconsin.
Logan, John Augustus	J. W. Bacon	Illinois.
Leforge, Litster	W. J. Chenoweth	Illinois.
Loring, David J., M. D.	Practitioner	
Moyer, Harold	N. Bridge	Illinois.
McGavren, Charles William	G. H. McGavren	Iowa.
McClelland, Robert Alexander	J. N. Hyde	Illinois.

Student.	Preceptor.	State.
McArthur, Lewis Linn	J. E. Owens	Illinois.
McHugh, Uriah Clay	D. T. Douglas	Illinois.
McClintock, John Calhoun	J. McClintock	Kansas.
McCoy, Hiram Foster	Wm. Arnold	Nebraska.
McLaughlin, Moses Alfred	Wooster & Patty	California.
McComb, Charles Frederick	P. H. Millard	Minnesota.
McClenathan, John Newton	F. H. Runyan	Illinois.
McNamara, John G.	Gray & Wyatt	Wisconsin.
McCausland, John Wilkinson	Long & Riggs	Ohio.
McIrwin, William Cantwell	W. L. Pollock	Illinois.
McCaw, Hugh	J. Hewyett	Illinois.
McEnaney, James Benjamin	Faculty	
McPherson, Robert, M. D.	Practitioner	
Murphy, John Redfield	J. R. Flood	Illinois.
Murphy, William Thomas	A. Hard	Illinois.
Murphy, John Benjamin	John Simpson	Wisconsin.
Murphy, Timothy	J. R. Flood	Illinois.
Mammen, Earnest	Wilcox & Blanchard	Illinois.
Miller, Samuel Boreland	Rawson & Ward	Iowa.
Miller, Samuel Ross	S. G. Irwin	Indiana.
Miller, Carroll Everard	D. C. Spencer	Wisconsin.
Moore, French	Faculty	
Moore, Daniel Grove	G. P. Cunningham	Illinois.
Meyer, William	L. Meyer	Wisconsin.
Mattern, Albert Alexander	S. S. Hall	Illinois.
Mercereau, Clarence Witherell	D. B. Fonda	Illinois.
Metzradt, Hans von	Charles Venn	Illinois.
Mills, Aaron	Faculty	
Moore, Willis F.	J. W. St. John	Wisconsin.
Mitchell, Albert Roscoe	W. H. Cole	Illinois.
Marshall, George Lemuel	M. Underwood	Iowa.
Martin, Marshall Thomas	G. W. Beldin	Iowa.
Meachem, Edgar Jehial	W. E. Frasier	Minnesota.
Mailer, Andrew Caldwell	M. H. Fisk	Wisconsin.
Michelet, William Emil Julian	M. Waterhouse	Wisconsin.
Muenich, Joseph Aloysius	E. Rogers	Wisconsin.
Major, Elverton E.	V. D. Rood	Iowa.
Moran, John Vincent	J. L. Morgan	Illinois.
Mathews, Allan	S. Taylor	Illinois.
Mathei, Alexander	P. H. Mathei	Illinois.
Mason, Walter Scott	C. T. Clark	Iowa.
Morse, Ashbel Henry	J. F. Pritchard	Wisconsin.
Murray, Julian Edwin	R. V. Murray	Indiana.
Newton, John Tenbrook	Faculty	
Nolan, Emanuel Cross	S. Sargent	Illinois.

Student.	Preceptor.	State.
Niell, William John	Faculty	
Orton, Harlow N.	Wm. Fox	Wisconsin.
Ozee, James Columbus	W. A. Bowls	Indiana.
O'Connor, John Walter	Faculty	
O'Connor J. C.	Practitioner	
O'Brien, Daniel Samuel	D. C. Davis	Wisconsin.
Porter, Dennis Wilson	Johnson & Drennan	Illinois.
Porter, Epaphroditus Jehosaphat	W. M. Smith	Illinois.
Porter, Walter Howard	M. S. Butler	Iowa.
Phillips, James Henry	L. W. Case	Illinois.
Polhemus, Oscar	None	
Price, Franklin Cartheau	J. W. Haine	Ohio.
Paine, Albana Willis	R. B. Treat	Illinois.
Pratt, Howard Lewis	Faculty	
Pettijohn, Abra Claudius	Faculty	
Pettit, John Charles Fremont	Chase & Whitley	Iowa.
Park, Henry Hull	Practitioner	
Park, Samuel Benjamin	J. M. James	Illinois.
Patterson, Fred William	E. Cronin	Wisconsin.
Paschal, Emery Allen	Faculty	
Parker, William Enos	W. J. Kelsey	Michigan.
Parker, Charles S.	Faculty	
Pritchett, Gilbert Lafayette	Practitioner	
Quinn, Edward	G. W. Nesbit	Illinois.
Robinson, Andrew Jackson	J. C. Smiley	Illinois.
Rosette, Clinton E.	S. N. Fish	Illinois.
Ruehl, Louis Anthony	C. P. Caldwell	Illinois.
Ryan, John James Augustine	R. S. Hall	Illinois.
Ryan, Joseph Benjamin	J. L. Congden	Illinois.
Rathbun, Isaac Hale	J. N. Frazier	Illinois.
Reid, Duncan, Ph. B.	Faculty	
Ramsey, Erwin	L. T. Ferris	Illinois.
Reinking, Herman	J. T. Pritchard	Wisconsin.
Ritter, John	P. S. McDonald	Illinois.
Robbins, Charles Winter	Wm. Fox	Wisconsin.
Rounsevell, Albert Parker	W. C. Gallagher	New York.
Rogers, Talcott Austin	T. W. Shaw	Iowa.
Rogers, C. E.	None	
Reynolds, Emery Eugene	Faculty	
Reynolds, Monroe Griffith	H. M. Dean	Iowa.
Ross, Joseph L.	P. H. Garretson	Illinois.
Reed, Charles Corneau	W. C. Maull	Illinois.
Rush, Moses Archie	H. D. Riddle	Indiana.
Russell, Dennis Lincoln	Faculty	
Rakenius, Herman	J. Otto	Illinois.

Student.	Preceptor.	State.
Rathbun, Addison Milton	A. O. Gilman	Minnesota.
Ryon, George	Practitioner	
Smolt, Charles Frederick, B. S.	S. N. Fish	Illinois.
Swarthout, Ezekiel Chester	C. L. Reed	Wisconsin.
Schaar, John Gottleib	A. Sterle	Illinois.
Smith, George Lewis	Reed & Son	Wisconsin.
Smith, William Theodore	D. T. Douglas	Illinois.
Smith, William Lloyd	D. L. Woods	Illinois.
Smith, Courtney	O. D. & E. B. Howell	Illinois.
Smith, Milton Irving	D. B. Fonda	Illinois.
Smith, William Peter	B. G. Price	Illinois.
Salisbury, Jerome Henry, A. B.	Wm. Fox	Wisconsin.
Sage, John B.	G. M. Macklin	Illinois.
Sherwin, Frank Oliver	Faculty	
Stadler, Charles Lester	Joseph Stadler	Wisconsin.
Stanley, Edwin Allen	M. G. Parker	Indiana.
Sprague, Thomas Jefferson	Wm. Hanley	Illinois.
Stretch, Ethan McAferty	W. H. Reedy	Illinois.
Scott, James Edwin	J. C. Corbus	Illinois.
Stuart, George	J. Tennant	Ontario.
Sinclair, Malcolm	R. L. Leonard	Illinois.
Stevens, Henry L.	None	
Shimonek, Anton	F. Shimonek	Wisconsin.
Stockman, George Charles, B. S.	H. A. Youngman	Iowa.
Shaw, James Emmett	A. M. Wilson	Indiana.
Sansom, Joseph Emmet	Maynard & Coats	Iowa.
Sawyer, Ora Owen	None	
Sheridan, John C.	B. B. Price	Illinois.
Stevenson, George Aitken	C. R. J. Kellm	Minnesota.
Sager, Rockwood	D. E. Foot	Illinois.
Scott, Walter Henderson	T. B. Spalding	Illinois.
Slagle, James	R. J. Mohr	Iowa.
Somers, George C.	Faculty	
Sexton, Albert Germain	S. Cady	Wisconsin.
Smiley, Frank Marion	J. C. Smiley	Illinois.
Sether, Christian	A. H. Gurnsey	Iowa.
Stiver, William Bike	B. T. Buckley	Illinois.
Shin, William Raymond	D. Prince	Illinois.
Spalding, Joseph, M. D.	Practitioner	
Thayer, Carmi Cersander	H. M. Lyman	Illinois.
Thompson, George Samuel	J. T. Reeve	Wisconsin.
Thornton, John H.	J. F. Pritchard	Wisconsin.
Thomas, John Jarrett	T. B. Thomas	Indiana.
Verity, William Porter	John Simpson	Wisconsin.
Vilas, Walter Nathaniel	C. D. Vilas	Minnesota.

Student.	Preceptor.	State.
Wear, Isaac Newton	L. W. Fugat	Illinois.
Wadhams, Fred Eugene	G. F. Heidman	Illinois.
Whitney, Eugene Wolcott, A. B.	Faculty	
Wilson, James Baird	Gamble & McClery	Iowa.
Worthington, David Henry	Ellis & Smythe	Indiana.
Werner, Frederick Charles	J. W. Fleming	Illinois.
Woodbury, William Walter	W. R. Woodbury	Illinois.
White, Edgar James	R. R. Ray	Illinois.
Wallace, James	W. C. Eichelberger	Indiana.
Woodcock, Albert John	H. A. Mix	Illinois.
Webb, Benjamin Oliver	Ames & Salisbury	Minnesota.
Wellcome, Florando H.	J. W. B. Wellcome	Minnesota.
Wellenbeck, George	J. W. Thompson	New York.
Wheeler, Edward Newby	Practitioner	
Wienand, Rudolph	Frank Harard	Wisconsin.
Woodward, Frank Rubin	L. F. Case	Minnesota.
Walker, James Henry	J. P. Walker	Illinois.
Watson, Colin Christopher	J. E. Best	Illinois.
Woodbridge, Windsor Pelton	J. B. Felker	Illinois.
Webb, Dyer D.	J. I. Skelley	Illinois.
Weems, Elwood	Moore & Barns	Illinois.
Willits, Azro Patterson	E. L. Marshall	Illinois.
Welch, James Gilbert	Faculty	
Walker, Thomas Paul	Practitioner	
Waugh, Thomas	G. P. Cunningham	Illinois.
Wheelwright, William Simmons	A. A. Rowley	Wisconsin.
Wilson, William Dean	W. G. Shields	Michigan.
Wolfe, Albert Polk	Practitioner	
Young, Vincent Phelps	Faculty	

Graduating Class, 1877-'78.

ARNOLD, EDWARD DUDLEY
ALFORD, JAMES SIMPSON
ANDERSON, JEREMIAH ALLEN
ABRAMS, JAMES HENRY
BRATTAIN, BENJAMIN FRANKLIN
BALDWIN, ARISTIDES EDWIN
BOWMAN, ANDREW WASHINGTON
BURNHAM, ALONZO FESTUS
BURLINGAME, JOHN HENDERSON
BOYD, ROBERT DEMPSEY
BROWNE, ALFRED MARSHMAN
BROWN, COMMODORE PERRY
*BERGEN, GEORGE MATHEWS, A.B.
BURTON, DANIEL FRANCIS, B. S.
BARRY, JOHN SAMUEL
BUTZ, JOHN EDMUND PREBLE
BENNETT, EDWIN GEORGE
BRAINERD, HENRY GREEN
BURHANS, ORVIS MANN
BOARDMAN, EDWIN ORLANDO
*BOGANAU, SAU, A. B.
BATES, FREDERICK HERBERT
BELLUS, GEORGE WESLEY
BULLARD, FRANCIS BASCOM
BOND, ARTHUR GRANT
CURRENS, JOHN RANDOLPH
CARLTON, LEWIS WILLIAM
COTTON, ALFRED CLEVELAND
CULVER, JACOB
*CRAIG, AUGUSTUS LESSURE
CRAM, FRED WARREN
CHRISTIANCY, VICTOR HUGO
CAMP, JR., JAMES LEEWORTHY
DAWLEY, GEORGE
DARROW, EDWARD McLAREN
DINSDALE, JAMES, A. B.
DEWEY, JAMES J.
DEPUY, OZIAS
DEMSEY, CYRUS FELIX
*DANIELS, WILLIAM NEHEMIAH
ELDRIDGE, FRANK PARIS
FORD, LYMAN WASHINGTON
FORHAN, THOMAS JOSEPH
FURBER, WILLIAM WARREN
FIELDHOUSE, JAMES
FERRIS, CHARLES LEONARD, A.B.
GARREY, JOHN EUGENE
GODFREY, BYRON BENJAMIN
GLENNAN, MICHAEL AUGUSTINE
*GOLDSPOHN, ALBERT, B. S.
HICKS, LEVI NEVADA
HOBART, JEFFERSON ROGER
*HALL, WILLIAM EDWARD
HALL, JOSEPH H.
HURD, HERBERT HALSEY, A. B.
HATHAWAY, LAWRENCE BRYANT
HARDMAN, CHARLES
HINDE, ALFRED
HAYMAN, LUCIUS HENRY
HEWITT, HENRY MILLER
IRWIN, JUDSON DEFORREST
ISHERWOOD, HORTENSUS LOWRY
JOHNSON, AUSTIN H.
KELLY, ELIJAH STEPHENS
KING, WILLIAM HENRY KANE
KEMPER, PHILLIP AMIS
LOGAN, JOHN AUGUSTUS
LONG, CHARLES MELVILLE
MURPHY, JOHN REDFIELD
MURPHY, WILLIAM THOMAS
MORSE, ASHBEL HENRY
McHUGH, URIAH CLAY
MILLER, SAMUEL ROSS
MILLER, SAMUEL BORELAND
MAILER, ANDREW CALDWELL
McCOY, HIRAM FOSTER
METZRADT, HANS VON
*McCLELLAND, ROBERT ALEXANDER
MILLS, AARON
MAJOR, ELVERTON E.
NOLAN, EMANUEL CROSS
O'CONNER, JOHN CHRYSLER.
PATTERSON, FRED WILLIAM
PORTER, EPAPHRODITUS JEHOSHAPHAT
PRATT, HOWARD LEWIS
PRITCHELL, GILBERT LAFAYETTE
*PHILLIPS, JAMES HENRY
PARK, HENRY HULL
PETTIJOHN, ABRA CLAUDIUS
PORTER, DENNIS WILSON
PORTER, WALTER HOWARD
QUINN, EDWARD
RATHBUN, ISAAC HALE
*RATHBUN, ADDISON MILTON
RAKENIUS, HERMAN
REED, CHARLES CORNEAU

REID, DUNCAN, Ph. B.
ROBINSON, ANDREW JACKSON
ROGERS, TALCOTT AUSTIN
REYNOLDS, EMERY EUGENE
RYON, GEORGE
ROUNSEVELL, ALBERT PARKER
SANSOM, JOSEPH EMMET
SAGE, JOHN B.
SETHER, CHRISTIAN
SHAW, JAMES EMMETT
STRETCH, ETHAN McAFERTY
SMOLT, CHARLES FREDERICK, B.S.
STUART, GEORGE
SEXTON, ALBERT GERMAIN
SHERWIN, FRANK OLIVER
SMITH, WILLIAM LLOYD
SALISBURY, JEROME HENRY, A. B.
SCOTT, JAMES EDWIN
STIVER, WILLIAM BIKE
THAYER, CARMI CERSANDER, B.D.
WILSON, WILLIAM DEAN
WEBB, BENJAMIN OLIVER
WHEELWRIGHT, WILLIAM SIMMONS
WHEELER, EDWARD NEWBY
WEAR, ISAAC NEWTON
WATSON, COLIN CHRISTOPHER
WEEMS, ELWOOD
WOODBRIDGE, WINDSOR PELTON
WADHAMS, FREDERICK EUGENE
*WHITNEY, EUGENE WOLCOTT
WOLFE, ALBERT POLK
YOUNG, VINCENT PHELPS.

AD EUNDEM.

DR. JOHN E. OWENS.
DR. NORMAN BRIDGE.
DR. JAMES NEVINS HYDE.
DR. D. J. LORING.

HONORARY.

DR. JOHN BURGESS WALKER.

*Students who received the Certificate of Honor for attendance upon two full winter and two full summer courses at this institution.